

Docket No.: 50212-547



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Michiko TAKUSHIMA, et al.	:	Confirmation Number: 9681
	:	
Serial No.: 10/692,805	:	Group Art Unit: 2874
	:	
Filed: October 27, 2003	:	Examiner: To be Assigned
	:	
For: OPTICAL SIGNAL PROCESSOR		

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference was first cited in a corresponding foreign application search report and its relevance discussed therein. A copy of the foreign search report

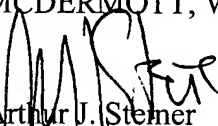
10/692,805

or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

 ATTY. DOCKET NO.  
50212-547

 SERIAL NO.  
10/692,805

 APPLICANT  
Michiko TAKUSHIMA, et al.

 FILING DATE  
October 27, 2003

 GROUP  
2874

(PTO-1449)

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
	A	P2001-4447	01/12/2001	YOKOGAWA ELECTRIC CORP		Japanese (w/ English Abstract)	
	A	05-215918	08/27/1993	ANDO ELECTRIC CO LTD		Japanese (w/ English Abstract)	
	A	02-159528	06/19/1990	ANDO ELECTRIC CO LTD		Japanese (w/ English Abstract)	
	A	07-151982	06/16/1995	YUSEISHO TSUSHIN SOGO KENKYUSHO		Japanese (w/ English Abstract)	
	A	05-100114	04/23/1993	NITTO DENKO CORP		Japanese (w/ English Abstract)	
	A	59-60408	04/06/1984	FUJITSU LTD		Japanese (w/ English Abstract)	
	A	P2002-323374	11/08/2002	ANRITSU CORP		Japanese (w/ English Abstract)	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.